



November 9, 2015

ENGINEERING FIELD HANDBOOK (NEH Part 650)

210 – ENG

Notice IL85

SUBJECT: ENG – National Engineering Handbook (NEH), Part 645, Engineering Technical Materials

Purpose. To distribute revised IL-ENG standard drawings.

Effective Date: Upon receipt.

Explanation of Changes. This notice distributes six new standard drawings. Details of the revisions can be found in the attached “Revised List” sheet.

Significant changes include:

- Adding a detail in the denitrifying bioreactor drawings for an undisturbed earth area around the bioreactor chamber.
- Release of a spreadsheet-based drawing for selected Heavy Use Area designs, to facilitate quantity calculations for the bill of materials.

The Illinois NRCS engineering website will be revised to reflect the updated drawings at:  
[http://www.nrcs.usda.gov/wps/portal/nrcs/detail/il/technical/engineering/?cid=nrcs141p2\\_030571](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/il/technical/engineering/?cid=nrcs141p2_030571).

The drawings will be available for 30 days under the Shared Documents section on the SharePoint site here:

[https://ems-team.usda.gov/sites/NRCS\\_Illinois/Shared%20Documents/Forms/AllItems.aspx](https://ems-team.usda.gov/sites/NRCS_Illinois/Shared%20Documents/Forms/AllItems.aspx)

Filing Instructions (Drawings). Optional. Holders of hardcopy Illinois Engineering Drawing binders should:

1. Replace Numerical Index dated 9/2015 with the new Numerical Index (attached) dated 11/2015.
2. Replace Category Index dated 9/2015 with the new Category Index (attached) dated 11/2015.
3. Print copies of the revised drawings.
4. Follow instructions on attached distribution listing of new drawings, filing in the IL-ENG Drawing binder.

Any questions regarding this submittal should be directed to the Area Engineer.

RUTH BOOK

State Conservation Engineer

Dist: All IL NRCS and SWCD Employees

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